

State of Alaska  
Department of Fish and Game  
Nomination for Waters  
Important to Anadromous Fish

AWC Volume SE SC SW W (AR) IN USGS Quad SOLOMON D-6

Anadromous Water Catalog Number of Waterway 332-00-10250-2110-3500-

Name of Waterway HOME CREEK USGS name X Local name 4100

Addition X Deletion      Correction      Backup Information     

For Office Use

Nomination # <u>93 087</u>	<u>Robert F. McLean, Acting</u> <u>10/6/92</u>
Revision Year: <u>1993</u>	Regional Supervisor <u>Edward W. Wain</u> Date <u>11/3/92</u>
Revision to: Atlas <u>    </u> Catalog <u>    </u>	<u>Z. Leone</u> <u>12/21/92</u>
Both <u>X</u>	Drafted <u>    </u> Date <u>    </u>
Revision Code: <u>    </u>	

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
<u>DOLLY VARDEN</u>	<u>7/8/92</u>		<u>X</u>		<u>✓</u>

Provide any clarifying information, including number of fish observed, location of fish survey data, etc. Attach a copy of the fish survey data, if available. Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls.

Comments:

SEE ATTACHED COMMENTS.

Name of Observer (please print)

ROBERT F. McLEAN

ALASKA DEPT. OF  
FISH & GAME

Date:

10/6/92

Signature:

Robert F. McLean

OCT 13 1992

Address:

Alaska Dept. of Fish and Game

Habitat Division

1300 College Road

Fairbanks, Alaska 99701

REGION II  
HABITAT DIVISION

Signature of Area Biologist:

Robert F. McLean

Rev. 12/91

### 1993 Anadromous Catalog Nomination

Creek: Dome Creek, approx. 1/2 mile below confluence with Telegraph Creek.

Observer: Robert F. McLean, ADF&G-Habitat, Fairbanks


Date: July 8, 1992; 1615 hrs. ADT

Comments: A school (approx. 2 to 3 dozen) of young-of-the-year (YOY) Dolly Varden were observed in an abandoned settling pond that had been breached by Dome Creek. In addition, ten Age 1 (60-70 mm) Dolly Varden were also observed.

Site of observation approximately 1/4 mile upstream of small five-inch suction dredge operated by Mathisen and two other unidentified miners. One of the unidentified operators indicated he was from Montana but had been working claims on Iron/Dome creeks since 1979. Based on their observations, the following pattern of fish use of Iron/Dome creeks was indicated:

*Large grayling (spawners) first show up in the creeks in early spring (June) when the water temperature reaches 40 to 42 degrees F. Young-of-the-year grayling generally are first observed in early July. Both YOY and Age 1 grayling are noted in suction dredge ponds throughout July. In mid-July smaller grayling (according to the miners, non-spawners) show up. In late August/early September, large, brightly colored Dolly Varden appear. Indicated spawning occurred in upper Dome Creek and lower Telegraph Creek. Sculpin have been observed throughout the open water season when the miners were present.*

  
Signature

  
Date



Upper points document  
limits of fish surveys  
and usually not the  
extent of fish habitat.

332-00-10450-2110

ADD STREAM  
332-00-10250-  
2110-3500-4100  
w/ ACA

4100

ACA



State of Alaska  
Department of Fish and Game  
Nomination for Waters  
Important to Anadromous Fish

ANC Volume SE SC SW W AR IN USGS Quad SOLDOMON D-6

Anadromous Water Catalog Number of Waterway 332-00-10250-2110-XX

Name of Waterway HOME CREEK USGS name X Local name     

Addition X Deletion      Correction      Backup Information     

For Office Use

Nomination # <u>93 088</u>	<u>Ref. F. McLean, Acting</u>	<u>10/6/92</u>
Revision Year: <u>1993</u>	Regional Supervisor	Date
Revision to: Atlas <u>    </u> Catalog <u>    </u>	<u>    </u>	<u>    </u>
Both <u>X</u>	<u>    </u>	<u>    </u>
Revision Code: <u>    </u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
<u>Dolly VARDEN</u>	<u>7/8/92</u>		<u>✓</u>		<u>✓</u>

Provide any clarifying information, including number of fish observed, location of fish survey data, etc. Attach a copy of the fish survey data, if available. Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls.

Comments:

Approx 2 dozen 60-70mm DV and 4 Y.O.Y. (20-30mm)  
D.V. observed in side channel pool on west  
side of HOME Creek just upstream of confluence  
with CANYON CREEK. COMBINE WITH 93 087  
FOR ADDITION OF HOME CRK WITH ACR

Name of Observer (please print)

Date: 10/6/92 Signature: Ref. F. McLean

Address:

Alaska Dept. of Fish and Game

Habitat Division

1300 College Road

Fairbanks, Alaska 99701

Signature of Area Biologist:

Ref. F. McLean

ALASKA DEPT. OF  
FISH & GAME

OCT 13 1992

REGION II  
HABITAT DIVISION

Rev. 12/91



SOLOMON (D 6) QUADRANGLE  
ALASKA

1 63 360 SERIES (TOPOGRAPHIC)

730 000 FEET

Upper points document  
limits of fish surveys  
and usually not the  
extent of fish habitat.

332-00-00450-211C

AC

Snake River

